

READING PASSAGE 2

You should spend about 20 minutes on Questions 14–26 which are based on Reading Passage 2 on the following pages.

Questions 14–17

Reading Passage 2 has four sections A–D.

Choose the correct heading for each section from the list of headings below.

Write the correct number i–vi in boxes 14–17 on your answer sheet.

List of Headings

- i Causes of volcanic eruption
- ii Efforts to predict volcanic eruption
- iii Volcanoes and the features of our planet
- iv Different types of volcanic eruption
- v International relief efforts
- vi The unpredictability of volcanic eruptions

14 Section A

15 Section B

16 Section C

17 Section D

Questions 18–21

Answer the questions below using **NO MORE THAN THREE WORDS AND/OR A NUMBER** from the passage for each answer.

Write your answers in boxes 18–21 on your answer sheet.

- 18 What are the sections of the earth's crust, often associated with volcanic activity, called?
- 19 What is the name given to molten rock from the mantle?
- 20 What is the earthquake zone on the Pacific Ocean called?
- 21 For how many years did Mount Pinatubo remain inactive?

Questions 22–26

Complete the summary below.

Choose **NO MORE THAN TWO WORDS** from the passage for each answer.

Write your answers in boxes 22–26 on your answer sheet.

Volcanic eruptions have shaped the earth's land surface. They may also have produced the world's atmosphere and 22..... . Eruptions occur when molten rocks from the earth's mantle rise and expand. When they become liquid, they move more quickly through cracks in the surface. There are different types of eruption. Sometimes the 23..... moves slowly and forms outcrops of granite on the earth's surface. When it moves more quickly it may flow out in thick horizontal sheets. Examples of this type of eruption can be found in Northern Ireland, Wales, South Africa and 24..... . A third type of eruption occurs when the lava emerges very quickly and 25..... violently. This happens because the magma moves so suddenly that 26..... are emitted.